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NAME: Brook, David E. REGISTRATION NUMBER: 22,592
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                                                                                                                                                               February 17, 2005, 12:55:24; Search time 18.9381 Seconds (without allguments) 421.767 Million cell updates/sec
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                                                                                                                                                                                                                                                                                      US-09-766-535A-3
557
1 DILLTQSPAILSVSPGERVS...........CQQSHSWPFTFGSGTNLEVK 107
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Compugen Ltd.
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US-09-133-119-3
US-09-132-093A-3
US-09-756-301B-3
US-09-756-301B-3
US-09-244-369B-1
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US-09-940-391-1
US-07-956-399-4
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US-08-326-362-4
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US-08-477-531B-1
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GenCore version
Copyright (c) 1993 - 2005
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                    Bw model
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Gapop 10.0 , Gapext 0.5
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                                                                                                                 - protein search, using
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Maximum DB seq length: 200000000
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Perfect score:
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                                                                                                                                                                           Run on:
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No.
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28 433 77.7 107 2 US-08 29 427 76.7 127 1 US-08 31 424 76.1 107 1 US-08 32 424 76.1 107 1 US-08 33 424 76.1 107 1 US-08 34 424 76.1 107 1 US-08 35 424 76.1 107 1 US-08 36 424 76.1 107 3 US-08 37 424 76.1 127 1 US-08 38 424 76.1 127 1 US-08 39 424 76.1 127 1 US-08 40 421 75.1 127 1 US-08 40 421 75.1 127 1 US-08 41 42 76.1 127 1 US-08 42 427 76.1 127 1 US-08 43 424 76.1 127 1 US-08 44 42 76.1 127 1 US-08 45 420 75.4 127 1 US-08 46 421 75.6 127 3 US-09 47 419 75.2 108 3 US-09 48 420 75.4 127 1 US-08 49 420 75.4 127 1 US-08 41 75.6 127 3 US-09 42 421 75.6 127 3 US-09 43 420 75.4 127 1 US-08 44 419 75.2 108 3 US-09 45 419 75.2 108 4 US-09 46 419 75.2 108 3 US-09 47 419 75.2 108 3 US-09 48 419 75.2 108 3 US-09 49 75.2 108 4 US-09 40 421 75.6 127 3 US-09 41 419 75.2 108 3 US-09 42 421 75.6 127 3 US-09 43 420 75.4 127 1 US-09 44 19 75.2 108 3 US-09 45 419 75.2 108 4 US-09 46 419 75.2 108 3 US-09 47 TITLE OF INVENTION: ANTI-TNF ANTI MUMBER OF SEQUENCES: 19 APPLICANT: Knight, David M. APPLICANTING SYSTEM: PC-OMPUTER READBLE FORM: MEDIUM TYPE: POPPY disk COMPUTER READBLE FORM: MEDIUM TYPE: POPPY disk FILING DATE: 04-FEB-1994 APPLICATION NUMBER: US 08/010; FILING DATE: 11-SEP-1993 PRIOR APPLICATION NUMBER: US 07/943; FILING DATE: 11-SEP-1993 PRIOR APPLICATION NUMBER: US 07/943; FILING DATE: 11-SEP-1993 PRIOR APPLICATION NUMBER: US 07/943; FILING DATE: 19-MR-1993	-08-082-842A-1 -08-436-463-4 -08-436-463-4 -08-437-728-62 -08-477-728-62 -08-477-728-62 -08-484-537-62 -08-484-537-62 -08-484-537-62 -08-484-537-83 -08-487-200-83 -08-487-	ALIGNMENTS 102 ANTIBODIES AND ASSAYS EMPLOYING ANTIBODIES ANTI
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APPLICATION NUMBER: US 07/670,827
FILING DATE: 18-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: Brook, David E.
REGISTRATION NUMBER: 22,592
REFERENCE/DOCKET NUMBER: 22,592
REFERENCE/DOCKET NUMBER: NTU93-01M4
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 861-9540
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE GHRACTERISTICS:
LENGTH: 107 amino acids
TYPE: amino acid
TYPE: amino acid
TYPE: amino acid
TOPOLOGY: linear
NOLECULE TYPE: protein
US-08-324-799-3
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                          FILING DATE: 18-MAR-1
PRIOR APPLICATION DATA:
APPLICATION NUMBER: U
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                                                                                                                                                                                                                                                                                                               Query Match 100.0%; Score 557; DB 1; Length 1 Best Local Similarity 100.0%; Pred. No. 6.6e-46; Matches 107; Conservative 0; Mismatches 0; Indels
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APPLICANT: Daddona, Peter B.
APPLICANT: Daddona, Deter B.
APPLICANT: Ghrayeb, John
APPLICANT: Knight, David M.
APPLICANT: Siegel, Scott A.
TITLE OF INVENTION: ANTI-TNF ANTIBODIES AND PRETIDES
TITLE OF INVENTION: OP HUMAN TUMOR NECROSIS FACTOR
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C. STREET: Two Militia Drive
CITY: Learngton
STATE: Massachusetts
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CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/324,799

FILING DATE: 10-OCT 1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/192,093

FILING DATE: 04-PEB-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/192,102

FILING DATE: 04-FEB-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/192,861

FILING DATE: 04-FEB-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/192,861

FILING DATE: 04-FEB-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/013,413

APPLICATION DATA:

APPLICATION NUMBER: US 08/013,413
REFERENCE/DOCKET NUMBER: NYU93-01M3
TELECOMMUNICATION:
TELECOMMUNICATION:
TELEPHONE: (617) 861-6240
TELEPRAX: (617) 861-9540
TELEPRAX: (617) 861-9540
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 107 amino acids
TYPE: amino acid
TYPE: amino acid
TYPE: amino acid
MOLECULE TYPE: protein
US-08-192-102-3
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FILING DATE: 29-JAN-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/943,852
FILING DATE: 11-SEP-1992
PRIOR APPLICATION DATA:
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02-FEB-1993
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ZIP: 02173
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 3, Application US/08324799
Patent No. 5698195
GENERAL INFORMATION:
APPLICANT: Le, Junming
APPLICANT: Vilcek, Jan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 02-FEB-1
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1
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US-08-324-799-3
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1 DILLIQSPAILSVSPGERVSPSCRASQFVGSSIHWYQQRTNGSPRLLIKYASESMSGIPS 60
                                                                              Gaps
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Query Match 100.0%; Score 557; DB 1; Length 107; Best Local Similarity 100.0%; Pred. No. 6.6e-46; Matches 107; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: TITLE OF Daddona, Peter B. APPLICANT: Ghrayeb, John APPLICANT: Ghrayeb, John APPLICANT: Ghrayeb, John APPLICANT: Knight, David M. APPLICANT: Siegel, Scott A. APPLICANT: Siegel, Scott A. APPLICANT: Siegel, Scott A. TITLE OF INVENTION: CHIMERIC ANTI-THE ANTIBODIES (As Am NUMBER OF SEQUENCES: 19 CORRESPONDENES: ADDRESSE: Hamilton, Brook, Smith & Reynolds, P.C. STREET: Two Militia Drive CITY: Lexington STATE: Massachusetts
COUNTRY: USA
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CAPPUTER: ENDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC Compatible
OPERATING SYSTEM: PC-0.05/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/192,861A
FILING DATE: 04-FEB-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/013,413
FILING DATE: 29-JAN-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/010,406
FILING DATE: 29-JAN-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/943,852
FILING DATE: 11-5EP-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/943,852
FRILNG DATE: 11-5EP-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/943,852
FRILNG DATE: US 07/943,852
FRILNG DATE: US 07/943,853
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1 DILLIQSPAILSVSPGERVSFSCRASQFVGSSIHWYQQRTNGSPRLLIKYASBSMSGIPS 60
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APPLICANT: Le, Junming
APPLICANT: Le, Junming
APPLICANT: Vilcek, Jan
APPLICANT: Daddona, Peter E.
APPLICANT: Chrayeb, John
APPLICANT: Knight, David M.
APPLICANT: And ANDRESS:
ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
STREET: Two Militia Drive
CITY: Lexington Militia Drive
CITY: Usassachusetts
COUNTRY: USA
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                             PRIOR APPLICATION DATA:

PRIOR APPLICATION NUMBER:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/013,413

FILING DATE: 02-FEB-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/010,406

FILING DATE: 29-JAN-1993

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/943,652

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/670,827

FILING DATE: 18-MAR-1991

ATTORNEY/AGENT INPORMATION:

REGISTRATION NUMBER: US 07/670,827

FILING DATE: 18-MAR-1991

ATTORNEY/AGENT INPORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION OF 3:

SEQUENCE CHARACTERIFICES:

TENEGRATION POR SEQ ID NO: 3:

SEQUENCE CHARACTERIFICES:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 3, Application US/08192093A Patent No. 6284471
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amino acid
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CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-09-133-119-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 100.0%; Score 557; DB 2; Length 107; Best Local Similarity 100.0%; Pred. No. 6.6e-46; Matches 107; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:

APPLICANT: Le, Junming
APPLICANT: Le, Junming
APPLICANT: Le, Junming
APPLICANT: Le, Junming
APPLICANT: Daddona, Peter E.
APPLICANT: Anight, David M.
APPLICANT: Siegel, Scott A.
TITLE OF INVENTION: DATITUMEN NECROSIS FACTOR
NUMBER OF SEQUENCES: 19
CORRESPONDENCES: 19
CORRESPONDENCES: 19
CORRESPONDENCES: 19
COUNTY: Lexington
STATE: Massachusetts
COUNTER: ISP PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA: US/09/133,119
FILING DATE: 11-DEC-1995
PRIOR APPLICATION DATA: 08/24,799
FILING DATE: 18-CCT-1994
PRIOR APPLICATION DATA: APPLI
PILING DATE: 18-MAR-1992
PRIOR APPLICATION DATA:
PELLING DATE: 18-MAR-1991
FILING DATE: 18-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: BEDOOK, DAVIG B.
REGISTRATION NUMBER: 22,592
REFERENCE/DOCKET NUMBER: NYU93-01M2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (781) 861-9540
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 107 amino acids
TYPE: amino acids
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; Sequence 3, Application US/09133119
; Patent No. 6277969
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-192-861A-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
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0; Gaps

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1 DILLTQSPAILSVSPGERVSFSCRASQFVGSSIHWYQQRTNGSPRLLIKYASESMSGIPS 60
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                  PRIOR APPLICATION NUMBER: U.S. 08/010,406
PRIOR FILING DATE: 1993-01-29
PRIOR FILING DATE: 1993-01-29
PRIOR FILING DATE: 1993-02-02
PRIOR FILING DATE: 1992-09-11
PRIOR FILING DATE: 1992-09-11
PRIOR FILING DATE: 1992-09-11
PRIOR FILING DATE: 1992-03-18
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 30
SEQ ID NO 3
LENGTH: 107
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%; Score 557; DB 4; Length 107; 100.0%; Pred. No. 6.6e-46; cive 0; Mismatches 0; Indels (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               61 RFSGSGSGTDFTLSINTVESEDIADYYCQQSHSWPFTFGSGTNLEVK 107
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APPLICANT: Le, Jumning
APPLICANT: Vilcek, Jan
APPLICANT: Unicek, Jan
APPLICANT: Unicek, Jan
APPLICANT: Daddona, Peter
APPLICANT: Giage, John
APPLICANT: Aright, David M.
APPLICANT: Siegel, Scott
TITLE OF INVENTION: Anti-TWF Antibodies and Peptides of
TITLE OF INVENTION: Anti-TWF Antibodies and Peptides of
TITLE OF INVENTION: Anti-TWF Antibodies and Peptides of
TITLE OF INVENTION: Anti-TWF Antibodies and Peptides
CURRENT FILING DATE: 1095-100-00-00
FRICH APPLICATION NUMBER: U.S. 09/133,119
FRIOR FILING DATE: 1998-08-12
FRIOR FILING DATE: 1998-08-12
FRIOR FILING DATE: 1994-02-04
FRIOR FILING DATE: 1993-01-29
FRIOR FILING DATE: 1993-01-29
FRIOR FILING DATE: 1992-03-11
FRIOR APPLICATION NUMBER: U.S. 08/010,406
FRIOR FILING DATE: 1992-03-11
FRIOR APPLICATION NUMBER: U.S. 07/670,827
FRIOR APPLICATION NUMBER: U.S. 07/670,827
FRIOR FILING DATE: 1992-03-18
FRIOR FILING DATE: 1993-03-18
FRIOR FILING DATE: 1993-03-18
FRIOR FILING DATE: 1993-
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Best Local Similarity 100.0
Matches 107; Conservative
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US-09-756-3018-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
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100.0%; Score 557; DB 3; Length 107;
Best Local Similarity 100.0%; Pred. No. 6.6e-46;
Matches 107; Conservative 0; Mismatches 0; Indels
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APPLICANT: Uilcek, Jan
APPLICANT: Le, Junming
APPLICANT: Daddona, Peter
APPLICANT: Ghrayeb, John
APPLICANT: Ghrayeb, John
APPLICANT: Ghrayeb, John
APPLICANT: Knight, David M.
APPLICANT: Knight, David M.
APPLICANT: Knight, David M.
TITLE OF INVENTION: Human Tumor Necrosis Factor
TITLE OF INVENTION: Human Tumor Necrosis Factor
TITLE OF INVENTION: Human Tumor Necrosis Factor
CURRENT APPLICATION NUMBER: US. 09/133,119
PRIOR APPLICATION NUMBER: U.S. 09/133,119
PRIOR APPLICATION NUMBER: U.S. 08/570,674
PRIOR FILING DATE: 1999-10-18
PRIOR FILING DATE: 1999-10-18
PRIOR FILING DATE: 1994-02-04
PRIOR PRILING DATE: 1994-02-04
PRIOR PRILING DATE: 1994-02-04
PRIOR PRILING DATE: 1994-02-04
PRIOR PRILING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
APPLICATION NUMBER: US/08/192,093A
FILING DATE: 04-FEB-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/013,413
FILING DATE: 02-FEB-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/010,406
FILING DATE: 29-JAN-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/943,852
FILING DATE: 11-SEP-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/670,827
FILING DATE: 18-MAR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/670,827
FILING DATE: 18-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: BROOK, David E.
REGISTRATION NUMBER: 22,592
REGISTRATION NUMBER: 22,592
REGISTRATION NUMBER: 22,592
REGISTRATION NUMBER: 22,592
REFERENCE/DOCKET NUMBER: 22,592
REGISTRATION NUMBER: 32,592
REGISTRATION NUMBER: 22,592
REGISTRATION NUMBER: 22,592
REGISTRATION NUMBER: 32,592
REGISTRATION NUMBER: 32,593
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US-09-244-369B-1
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                                                                                                                Gaps
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                                                                Query Match 100.0%; Score 557; DB 4; Length 107; Best Local Similarity 100.0%; Pred. No. 6.6e-46; Matches 107; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                           61 RFSGSGSGTDFTLSINTVESEDIADYYCQQSHSWPFTFGSGTNLEVK 107
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SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/232,081B

FILING DATE:
CLASSIFICATION: 424

ATTORNEY/AGENT INFORMATION:
NAME: SVERSON, LEONRED R

REGISTRATION NUMBER: 20.330

REFERENCE/DOCKET NUMBER: 20.3484

TELEPHONE: (703) 205-8000

TELEPHONE: (703) 205-8000

INFORMATION FOR SEQ ID NO: 40:
SEQUIBNE CHARACTERISTICS:

SEQUIBNE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: BIRCH, STEWART, KOLASCH AND BIRCH STREET: PO BOX 747
CITY: FALLS CHURCH
STATE: VISA
COUNTRY: USA
ZIP: 22040-0747
COMPUTER READBLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
90.8%; Score 506; DB 2;
Best Local Similarity 89.7%; Pred. No. 4.7e-41;
Matches 96; Conservative 7; Mismatches 4.
                                                                                                                                                                                                                                                                                                                                                                       US-08-232-081B-40
; Sequence 40, Application US/08232081B
Patent No. 586152
; GENERAL INFORMATION:
APPLICANT: NAKATANI, TOMOYUKI
APPLICANT: WILDENUKI
APPLICANT: WILDENUKI
APPLICANT: WILDENUKI
APPLICANT: WILDENUKS, JOHN
APPLICANT: NGUCHI, HIROSHI
TITLE OF INVENTION: HUMANIZED B-B10
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 107 amino acida
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: protein
; ORGANISM: Mus Balb/c
US-09-756-398B-3
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Patent No. 6418338
GENERAL INFORMATION: Machino
TITLE OF INVENTION: Method for detecting and surgically removing lymphoid tissue invo-
TITLE OF INVENTION: tumor progression
TITLE OF INVENTION: tumor progression
FILE REPERENCE: Phy-01
CURRENT APPLICATION NUMBER: US/09/244,369B
CURRENT PILING DATE: 1999-02-04
PRIOR PILING DATE: 1998-02-06
PRIOR PILING DATE: 1998-02-06
PRIOR PILING DATE: 1998-03-13
NUMBER OF SEQ ID NOS: 1
SOFTWARE: Patentin version 3.0
SEQ ID NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 1, Application US/09940391

Sequence 1, Application US/09940391

Patent No. 6760612

GENERAL INFORMATION:

APPLICANT: Barbera-Guillem, Emilio

TITLE NEPERENCE: Phy-03

CURRENT APPLICATION NUMBER: US/09/940,391

CURRENT APPLICATION NUMBER: 00/244,369

FRIOR APPLICATION NUMBER: 60/077,970

FRIOR APPLICATION NUMBER: 60/077,970

FRIOR APPLICATION NUMBER: 60/077,970

FRIOR APPLICATION NUMBER: 60/077,970

FRIOR APPLICATION NUMBER: 60/077,982

FRIOR APPLICATION NUMBER: 60/077,982

FRIOR FILING DATE: 1998-02-06

NUMBER OF SEQ ID NOS: 1

SOFTWARE: Patentin version 3.0

SEQ ID NO 1

LENGTH: 244
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 DILLIQSPAILSVSPGERVSFSCRASQFVGSSIHWYQQRTNGSPRLLIKYASESMSGIPS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    61 RFSGSGSGTDFTLSINTVESEDIADYYCQOSHSWPFTFGSGTNLEVK 107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           195 ŘPSGSGSGTDPTLSINSVESEDIADYYCOHTNSWPTTFGGGTKLEIK 241
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      90.1%; Score 502; DB 4; Length 244; 88.8%; Pred. No. 2.8e-40; ive 7; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 244;
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88.8%; Pred. No. 2.8e-40;
tive 7; Mismatches 5
Sequence 1, Application US/09244369B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 88.8
Matches 95; Conservative
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Best Local Similarity 88.8
Matches 95; Conservative
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; ORGANISM: Mus sp.
US-09-940-391-1
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RESULT 11 US-07-956-399-4

RESULT 9 US-09-244-369B-1

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US-08-326-362-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
                                              GENERAL INFORMATION:
APPLICANT: SHINSUKE
APPLICANT: ALINSORGATION:
APPLICANT: ALINSORGATION:
APPLICANT: ALINSORGE
APPLICANT: ALANTO, JUNIA
TITLE OF INVENTION: POLYPEPTIDES CAPABLE OF BINDING TO HEAVY
TITLE OF INVENTION: CHAINS OF IL-2 RECEPTORS
NUMBER OF SEQUENCES:
ADDRESSER: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
ADDRESSER: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
ADDRESSER: D.C.
STREET: 1755 S. Jefferson Davis Highway, Suite 400
CITY: Arlington
STATE: Virginia
COUNTRY: U.S.A.
ALINGTON TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PAPLICATION DATA:
APPLICATION NUMBER: US/O7/956,399
FILING DATE: 1921005
CLASSIFICATION: S30
ATTONNEN'AGENT INFORMATION:
NAME: Oblon, NO. 5876717man F.
REGISTRATION NUMBER: 24,618
REFERENCE/DOCKET NUMBER: 10-586-0
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ô
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Patent No. 5876717
GENERAL INFORMATION:
APPLICANT: SHIMAMURA, TOSHIRO
APPLICANT: TAKI, SHINBUKE
APPLICANT: TAKI, SHINBUKE
APPLICANT: HAWIRO, JUNJI
TITLE OF INVENTION: POLYPEPTIDES CAPABLE OF BINDING TO HEAVY
TITLE OF INVENTION: CHAINS OF IL-2 RECEPTORS
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: P.C.
ADDRESSEE: P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              62 RFSGSGSGTDFTLSINNVESEDIADYYCQQTNTWPTTFGSGTKLELK 108
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      61 RFSGSGSGTDFTLSINTVESEDIADYYCQQSHSWPFTFGSGTNLEVK 107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       89.8%; Score 500; DB 2; Length 239;
88.8%; Pred. No. 4.2e-40;
iive 7; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: P.C. STIVAK, MCCLELLAND, MAIER & NEUS STREET: 1755 S. Jefferson Davis Highway, Suite 400 CITY: Arlington STATE: Virginia
Sequence 4, Application US/07956399
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELERAK: (703) 413-3000
TELEX: 24885 OPAT UR
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 239 Amire
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 88.8
Matches 95; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-07-956-399-4
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APPLICANT: Bosslet, Klaus
APPLICANT: Seeman, Garhard
APPLICANT: Seeman, Garhard
APPLICANT: Seeman, Garhard
APPLICANT: Seeman, Garhard
APPLICANT: Sippoid, Wolfgang
TITLE OF INVENTION: He Preparation and Use as a Tumortherapeutic Agent
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Finnegan, Henderson, Farabow, Garrett &
ADRESSEE: Dunner
STREET: 1300 I Street, N.W., Suite 700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 DILLIQSPAILSVSPGERVSFSCRASQFVGSSIHWYQQRTNGSPRLLIKYASESMSGIPS 60
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 498; DB 2; Length 240;
Pred. No. 6.6e-40;
8; Mismatches 5; Indels
COMPUTER READBLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PatentIN Release #1.0, Version #1.25
SOFTWARE: PatentIN RALEASOF MS-DOS
SOFTWARE: PatentIN RALEATON DATA:
APPLICATION NUMBER: US/07/956,399
FILING DATE: 19921005
GLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
RAME: Oblon, NO. 5876717man F.
RAMERENGE/DOCKET NUMBER: 24,618
REFERENGE/DOCKET NUMBER: 10-586-0
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 413-3200
TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
**TWATH: 240 mmino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STATE: D.C.
COMPUTER: USC.
ZIP: 20005-3315
ZOMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: BEADALIN PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
APPLICATION NUMBER: US/08/326,362
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/032,863
FILING DATE: 17-MAR-1993
APPLICATION NUMBER: DE P 42 08 795.3
FILING DATE: 19-MAR-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 4, Application US/08326362; Patent No. 5730981; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 89.4%;
Best Local Similarity 87.9%;
Matches 94; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 240 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; MOLECULE TYPE: protein US-07-956-399-2
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Search completed: February 17, 2005, 13:08:21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Hardman, No. 5958708man
APPLICANT: Hardman, No. 5958708man
APPLICANT: Saldanda, Jose
TITLE OF INVENTION: Reshaped monoclonal antibodies against an TITLE OF INVENTION: immunoglobulin isotype
INTHE OF SEQUENCES: 55
CORRESPONDENCE ADDRESS:
ADDRESSEE: No. 5958708artis Patent Department
STREET: 59 Route 10
CITY: East Hanover
STATE: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   61 RFSGSGSGTDFTLSINSLESEDIADYYCQQTYSWPFTFGSGTKLEI 106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Ouery Match 89.0%; Score 496; DB 1; Length 106; Best Local Similarity 87.7%; Pred. No. 4.1e-40; Matches 93; Conservative 9; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       61 RFSGSGSGTDFTLSINTVESEDIADYYCQQSHSWPFTFGSGTNLEV 106
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/476,176B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:

PILING DATE:

CLASSIPICATION: 435

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/127,721

FILING DATE: 27-SEPTEMBER-1993
APPLICATION NUMBER: 18 07/952,802

FILING DATE: 25-SEPTEMBER-1992

ATTORNEY/AGENT INFORMATION:
NAME: NO. 5958708A, Henry P.
REGISTRATION NUMBER: 33,200
REFRENCE/DOCKET NUMBER: 33,200
REFRENCE/DOCKET NUMBER: 4-19276/A/P2/CIP
TELECOMMUNICATION INFORMATION:
TELEPHONE: (908) 277-4306
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 107 amino acids

"TOTAL AND ADDITION OF A COMPANION OF A COMPANIO
                                       32,220
PP: 02481-1276-00000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 4, Application US/08476176B
Patent No. 5958708
NAME: Einaudi, Carol P.
REGISTRATION NUMBER: 32,220
REFERENCE/DOCKET NUMBER: 0248
TELECOMMUNICATION INPORMATION:
TELEFONE: 202-408-400
INPORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 106 amino acids
TYPE: amino acids
TYPE: amino acids
TYPE: amino acids
TYPE: 11near
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     / MOLECULE TYPE: peptide
US-08-326-362-4
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             07936-1080
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1 DILLIQSPAILSVSPGERVSFSCRASQSIGTNIHWYQQRIDGSPRLLIKYASESISGIPS 60
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                                                                                                                                                                                                                                                                 1 DILLTQSPAILSVSPGERVSFSCRASQFVGSSIHWYQQRTNGSPRLLIKYASESMSGIPS
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| Patent No. 6066718 |
| Patent No. 6066718 |
| GENERAL INFORMATION: |
| APPLICANT: Kollinger, Frank |
| APPLICANT: Kollinger, Frank |
| TITLE OF INVENTION: Reshaped monoclonal antibodies against an |
| TITLE OF INVENTION: memoglobulin isotype |
| VUMBER OF SEQUENCES: 55 |
| CORRESPONDENCE ADDRESS: |
| ADDRESSER: No. 6066718artis Patent and Trademark Department |
| STREET: 59 Route 10 |
| CITY: East Hanover |
| STRATE: Now Jersey |
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             Length 107;
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Pred. No. 6.5e-40;
9; Mismatches 5;
Score 494; DB 2;
Pred. No. 6.5e-40;
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Query Match
Best Local Similarity 86.9%; Pred. No. 6.5e
Matches 93; Conservative 9; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/952,802
FILING DATE: 25-SEPTEMBER-1992
ATTORNEY/AGENT INFORMATION:
NAME: NO. 6066718ak, Henry P:
REGISTRATION NUMBER: 33,200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (908) 277-5110
TELEFAX: (908) 277-4306
INPORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 107 amino acids
TYPE: amino acid
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Best Local Similarity 86.93
Matches 93; Conservative
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MOLECULE TYPE: protein
US-08-127-721A-4
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Job time : 21.9381 secs

us-09-766-535a-3.rai

Sequence 3, Appli

US-10-187-121-3

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February 17, 2005, 13:05:20 ; Search time 85.2212 Seconds (without alignments) 410.869 Million cell updates/sec
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1: \cgn2 \( \bigcit{6}\) \text{prodata/1/pubpaa/PCT_BW_PUB-PSP:*} \)

2: \cgn2 \( \bigcit{6}\) \text{prodata/1/pubpaa/PCT_BW_PUB-PSP:*} \)

3: \cgn2 \( \bigcit{6}\) \text{prodata/1/pubpaa/BCOWB_PBP:*} \)

4: \cgn2 \( \bigcit{6}\) \text{prodata/1/pubpaa/USOF_DWB_PUB-PSP:*} \)

5: \cgn2 \( \bigcit{6}\) \text{prodata/1/pubpaa/USOF_PUBCOMB_PSP:*} \)

5: \cgn2 \( \bigcit{6}\) \text{prodata/1/pubpaa/USOB_NBW_PUB-PSP:*} \)

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10: \cgn2 \( \bigcit{6}\) \text{prodata/1/pubpaa/USOB_PUBCOMB_PSP:*} \)

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14: \cgn2 \( \bigcit{6}\) \text{prodata/1/pubpaa/USIOB_PUBCOMB_PSP:*} \)

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16: \cgn2 \( \bigcit{6}\) \text{prodata/1/pubpaa/USIOB_PUBCOMB_PSP:*} \)

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18: \cgn2 \( \bigcit{6}\) \text{prodata/1/pubpaa/USIOB_PUBCOMB_PSP:*} \)

19: \cgn2 \( \bigcit{6}\) \text{prodata/1/pubpaa/U
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GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1380268 segs, 327241040 residues
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                                                                            OM protein - protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 200000000
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557
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Perfect score:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Searched:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

	Description	Sequence 3, Appli	Sequence 3, Appli	3,	3	'n	'n	m	6	Sequence 3, Appli	Sequence 3, Appli	m	'n	Sequence 3, Appli
SUMMARIES	ID	US-09-756-301A-3	US-09-927-703-3	US-09-766-535A-3	US-09-756-161A-3	US-09-756-398B-3	US-09-897-724-3	US-10-010-229-3	US-10-043-450-3	US-10-044-534-3	US-10-043-432-3	US-10-208-145-3	US-10-198-845-3	US-10-227-488-3
	DB	6	σ	σ	0	10	10	13	13	13	14	14	14	14
	* Query Match Length DB	107	107	107	107	101	107	107	101	107	107	107	107	107
	Query Match	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Score	557	557	557	557	557	557	557	557	557	557	557	557	557
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US-10-187-121-3 TS-10-176-460-3	US-10-176-460-3 US-10-186-559-3	US-10-371-961-3	US-10-200-795-3 US-10-319-011-3	US-10-371-443-3	US-10-379-866-3 US-10-371-962-3	US-10-384-060-31	US-10-665-971-3	US-10-637-759-3 US-10-774-118-3	US-10-411-037-42	US-10-411-026-42	US-10-410-962-42	US-10-411-049-42 US-10-410-930-42	US-10-410-997-42	US-10-411-012-42	US-10-287-994-42	US-10-410-913-42 US-10-410-980-42	US-10-384-060-27	US-10-239-656-28		US-10-412-703A-129	US-09-940-391-1	US-10-336-210-8	US-10-239-656-48 US-10-239-656-49	-	ALIGNMENTS	 		6301A							ntibodies and Peptides of	ы	S/09/756,301A	ဆင်		08/570,674	08/324,799	08/192,102	01/261/00	08/192,861	08/192,093	08/010,406		14'610'60	07/943,852	07/853,606	, -
100.0 107 1	100.0 107 1	100.0 107 1	100.0 107 1	100.0	100.0 107 1	100.0 107 1	100.0 107 1	100.0 107 1	100.0 226 1	100.0 226 1	100.0 226 1	100.0 226 1	100.0 226 1	100.0 226 1	100.0 226 1	100.0 226 1	100.0 240 1	90.1 107 1	90.1 107 1	90.1 1.08 1	90.1 244 9	90.1 244	90.1 510 15 90.1 510 15				£-	Sequence 3, Application US/09756301A	S2001002/249A1 RMATION:	Le, Junming	Vilcek, Jan	Daddona, Peter	Ghrayeb, John	Siegel, Scott	VENTION: Anti-TNF Ant	VENTION: Human Tun NCR: 0975 1005-008	LICATION NUMBER: US	ING DATE: 2001-01- CATION NIMBER: 11.5	G DATE: 1998-08-12	CATION NUMBER: U.S.	CATION NUMBER: U.S.	G DATE: 1994-10-18	G DATE: 1994-02-04	CATION NUMBER: U.S.	R APPLICATION NUMBER: U.S.	G DAIB: 1994-02-04 CATION NUMBER: U.S.	G DATE: 1993-01-29	G DATE: 1993-02-02	CATION NUMBER: U.S.	CATION NUMBER: U.S.	G DATE: 1992-03-18
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APPLICANT: Let, Jannang
APPLICANT: Vilcek, Jan
APPLICANT: Midck, Jan
APPLICANT: Midck, Jan
APPLICANT: Glagel, Jochn
APPLICANT: Siegel, Scott
APPLICANT: Midch, David M.
APPLICANT: Midch, David M.
APPLICANT: Midch, David M.
APPLICANT: ON INVERRION: 1030/133,119
FRICK PILING DATE: 1998-08-12
FRICK PILING DATE: 1998-08-12
FRICK PILING DATE: 1998-10-18
FRICK APPLICATION NUMBER: U.S. 08/192,674
FRICK PILING DATE: 1994-10-18
FRICK PILING DATE: 1994-02-04
FRICK FILING DATE: 1994-02-04
FRICK FILING DATE: 1994-02-04
FRICK FILING DATE: 1994-02-04
FRICK FILING DATE: 1994-02-04
FRICK APPLICATION NUMBER: U.S. 08/192,093
FRICK FILING DATE: 1994-02-04
FRICK FILING DATE: 1994-02-04
FRICK FILING DATE: 1993-02-04
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100.0%; Pred. No. 6.8e-45;
cive 0; Mismatches 0;
    0; Mismatches
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US-09-756-161A-3
; Sequence 3, Application US/09756161A
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        Matches 107; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                             Length 107;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Indels
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APPLICANT: Vilcek, Jan
APPLICANT: Vilcek, Jan
APPLICANT: Daddona, Peter
APPLICANT: Knight, John
APPLICANT: Knight, David M.
APPLICANT: Siegel, Scott
TITLE OF INVENTION: Anti-TPF Antibodies and Peptides of
TITLE OF INVENTION: Human Tumor Necrosis Factor
FILE REFERENCE: 0975.1005-013
                                                                                                                                                                                                                                                                                                                                                                                                         100.0%; Score 557; DB 9;
100.0%; Pred. No. 6.8e-45;
iive 0; Mismatches 0;
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CURRENT FILING DATE: 2001-08-10
PRIOR FILING DATE: 2001-08-10
PRIOR FILING DATE: 2001-08-10
PRIOR FILING DATE: 1998-08-12
PRIOR FILING DATE: 1998-08-12
PRIOR APPLICATION NUMBER: U.S. 09/133,119
PRIOR FILING DATE: 1998-08-12
PRIOR FILING DATE: 1995-12-11
PRIOR FILING DATE: 1994-02-04
PRIOR PRILING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR PRILING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1993-01-29
PRIOR PRILING DATE: 1993-01-29
PRIOR PRILING DATE: 1993-01-3
PRIOR PRILING DATE: 1993-01-3
PRIOR PRILING DATE: 1993-01-3
PRIOR FILING DATE: 1993-01-3
PRIOR FILING DATE: 1993-03-18
PRIOR FILING DATE: 1991-03-18
PRIOR FILING DATE: 1993-03-13-18
PRIOR FILING DATE: 1993-03-13-18
PRI
PRIOR APPLICATION NUMBER: U.S.07/670,827
PRIOR FILING DATE: 1991-03-18
NUMBER OF SEQ ID NOS: 19
SEQ TWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 107
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Best Local Similarity 100.
Matches 107; Conservative
                                                                                                                                                                                                                                            ; TYPE: PRT
; ORGANISM: Mus Balb/c
US-09-756-301A-3
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Best Local Similarity
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1 DILLIOSPAILSVSPGERVSFSCRASOFVGSSIHWYQQRINGSPRLLIKYASESMSGIPS 60
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APPLICANT: Unuming
APPLICANT: Ulcek, Jan
APPLICANT: Daddona, Peter
APPLICANT: Baddona, Peter
APPLICANT: Glass, John
APPLICANT: Siegel, Scott
TITLE OF INVENTION: Human Tumor Necrosis Pactor
CURRENT APPLICATION NUMBER: US/09/897,724
CURRENT PILING DATE: 1994-02-04
PRIOR PILING DATE: 1994-02-04
PRIOR PILING DATE: 1993-02-02
PRIOR APPLICATION NUMBER: U.S. 08/013,413
PRIOR APPLICATION NUMBER: U.S. 07/943,852
PRIOR PILING DATE: 1993-02-02
PRIOR PILING DATE: 1992-09-11
PRIOR PILING DATE: 1992-09-11
PRIOR PILING DATE: 1992-03-18
PRIOR PILING DATE: 1992-03-18
PRIOR PILING DATE: 1991-03-18
PRIOR PILING DATE: 1991-03-18
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                  PRIOR FILING DATE: 1998-01.

PRIOR PLICATION NUMBER: U.S. 08/570,674

PRIOR PLILING DATE: 1995-12-11

PRIOR PLILING DATE: 1995-12-11

PRIOR PLILING DATE: 1994-10-18

PRIOR PLILING DATE: 1994-02-04

PRIOR PLILING DATE: 1993-01-29

PRIOR PLILING DATE: 1993-01-29

PRIOR PLILING DATE: 1993-02-02

PRIOR PLILING DATE: 1993-09-11

PRIOR PLILING DATE: 1992-09-11

PRIOR PLILING DATE: 1991-03-18

PRIOR PLILING DATE: 1991-03-18
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SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 3
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Publication No. US20030175837A1
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US-09-756-398B-3
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                  GENERAL INFORMATION:
APPLICANT: Valcek, Jan
APPLICANT: Valcek, Jan
APPLICANT: Unicak, Jan
APPLICANT: Glarayeb, John
APPLICANT: Glarayeb, John
APPLICANT: Glarayeb, John
APPLICANT: Knight, David M.
APPLICANT: Knight, David M.
APPLICANT: Knight, David M.
APPLICANT: Siegel, Scott
TITLE OF INVENTION: Anti-TNF Antibodies and Peptides of
TITLE OF INVENTION: Human Tumor Necrosis Factor
FILE REPRENCE: 0975.1005-007
CURRENT PILING DATE: 2001-01-08
PRIOR FILING DATE: 1998-08-12
PRIOR FILING DATE: 1998-08-12
PRIOR FILING DATE: 1994-10-18
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR PILING DATE: 1993-01-29
PRIOR PILING DATE: 1993-01-29
PRIOR PILING DATE: 1993-02-02
PRIOR PILING DATE: 1992-03-11
PRIOR PILING DATE: 1992-03-11
PRIOR PILING DATE: 1992-03-18
PRIOR PILING DATE: 1993-03-18
PRIOR PILING D
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US-09-756-398B-3
Sequence 3, Application US/09756398B
Publication No. US20030017584A1
Publication No. US20030017584A1
GENERAL INFORMATION:
APPLICANT: Use, Junming
APPLICANT: Vilcek, Jan
APPLICANT: Knight, John
APPLICANT: Knight, David M.
APPLICANT: Siegel, Scott
TITLE OF INVENTION: Anti-TNF Antibodies and Peptides of
TITLE OF INVENTION: Human Tumor Necrosis Factor
FILE REPERENCE: 0975-1005-006
CURRENT APPLICANT: 2001-01-08
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100.0%; Score 557; DB 9;
Best Local Similarity 100.0%; Pred. No. 6.8e-45;
Matches 107; Conservative 0; Mismatches 0;
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Patent No. US20020132307A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TYPE: PRT
; ORGANISM: Mus Balb/c
US-09-756-161A-3
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                                                                                                                                                                                                                         Length 107;
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APPLICANT: Le, Junming
APPLICANT: Vilcek, Jan
APPLICANT: Talcek, Jun
APPLICANT: Ghrayeb, John
APPLICANT: Ghrayeb, John
APPLICANT: Knight, David M.
APPLICANT: Knight, David M.
APPLICANT: Siegel, Scott
ITILE OF INVENTION: Human Tumor Necrosis Factor
FITLE OF INVENTION: Human Tumor Necrosis Factor
FITLE REPERENCE: 0975.1005-013
CURRENT APPLICATION NUMBER: US/10/043,450
                                                                                                                                                                                                                                                                                                                  Indels
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100.0%; Score 557; DB 10;
Best Local Similarity 100.0%; Pred. No. 6.8e-45;
Matches 107; Conservative 0; Mismatches 0;
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Best Local Similarity 100.
Matches 107; Conservative
                                          TYPE: PRT
CRGANISM: Mus Balb/c
US-09-897-724-3
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; ORGANISM: Mus Balb/c
US-10-010-229-3
LENGTH: 107
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PRIOR FILING DATE: 2001-01-08
PRIOR FILING DATE: 2001-01-08
PRIOR FILING DATE: 1998-08-12
PRIOR FILING DATE: 1998-08-12
PRIOR FILING DATE: 1995-12-11
PRIOR PLICATION NUMBER: U.S. 08/324,799
PRIOR PLICATION NUMBER: U.S. 08/324,799
PRIOR APPLICATION NUMBER: U.S. 08/192,102
PRIOR PLICATION NUMBER: U.S. 08/192,861
PRIOR PILING DATE: 1994-02-04
PRIOR PILING DATE: 1994-02-04
PRIOR PILING DATE: 1994-02-04
PRIOR PRIOR DATE: 1994-02-04
PRIOR PILING DATE: 1994-02-04
PRIOR PILING DATE: 1993-01-09
PRIOR PILING DATE: 1993-01-09
PRIOR PILING DATE: 1993-01-05
PRIOR PILING DATE: 1993-01-01
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APPLICANT: Vilcek, Jan
APPLICANT: Daddonn
APPLICANT: Daddonn
APPLICANT: Graybb, John
APPLICANT: Knight, David M.
APPLICANT: Siegel, Scott
TITLE OF INVENTION: Anti-TWP Antibodies and Peptides of
TITLE OF INVENTION: Human Tumor Necrosis Factor
FILE REPERENCE: 0975.1005-006
CURRENT APPLICATION NUMBER: US/10/208,145
                               PRIOR FILING DATE: 1992-09-11
PRIOR APPLICATION NUMBER: U.S. 07/853,606
PRIOR APPLICATION NUMBER: U.S. 07/670,827
PRIOR FILING DATE: 1991-03-18
NUMBER OF SEQ ID NOS: 19
SOFTWARE: PastSEQ for Windows Vertion 4.0
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   APPLICATION NUMBER: U.S. 07/943,852
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Publication No. US20030133935A1
                                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT
ORGANISM: Mus Balb/c
US-10-043-432-3
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APPLICANT: Vilcek, Jan
APPLICANT: Le, Junming
APPLICANT: Daddona, Peter
APPLICANT: Siegel, John
APPLICANT: Siegel, John
APPLICANT: Siegel, John
APPLICANT: Siegel, John
APPLICANT: Siegel, Scott
TITLE OF INVENTION: Human Tumor Necrosis Factor
FILE REFRENCE: 0975.1005-013
CURRENT APPLICATION NUMBER: US/10/043,432
CURRENT APPLICATION NUMBER: US-09/27,703
PRIOR PILING DATE: 2001-08-10
PRIOR PILING DATE: 2001-08-10
PRIOR FILING DATE: 1998-08-12
PRIOR FILING DATE: 1998-08-12
PRIOR PILING DATE: 1994-10-18
PRIOR PILING DATE: 1994-10-18
PRIOR PILING DATE: 1994-10-18
PRIOR PILING DATE: 1994-02-04
PRIOR PILING DATE: 1993-01-29
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100.0%; Pred. No. 6.8e-45;
tive 0; Mismatches 0;
                   PRIOR PILING DATE: 1994-02-04

PRIOR PILING DATE: 1993-01-29

PRIOR PILING DATE: 1993-01-29

PRIOR PILING DATE: 1993-02-02

PRIOR PILING DATE: 1993-02-02

PRIOR PILING DATE: 1992-09-11

PRIOR PILING DATE: 1992-03-18

PRIOR PILING DATE: 1991-03-18

PRIOR PILING DATE: 1991-03-18
08/192,102
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Publication No. US20030054004A1
GENERAL INFORMATION:
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Matches 107; Conservative
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ORGANISM: Mus Balb/c
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US-10-043-432-3
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                                                      Gaps
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                                                                                                                                                                                                                                                             61 RFSGSGSGTDFTLSINTVESEDIADYYCQQSHSWPFTFGSGTNLEVK 107
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APPLICANT: Vilcek, Jan
APPLICANT: Vilcek, Jan
APPLICANT: Daddona, Peter
APPLICANT: Ghrayeb, John
APPLICANT: Ghrayeb, John
APPLICANT: Knight, David M.
APPLICANT: Siegel, Scott
TITLE OF INVENTION: Anti-TNY Antibodies and Peptides of
TITLE OF INVENTION: Anti-TNY Antibodies
CURRENT APPLICATION NUMBER: US/09/756,398
PRIOR FILING DATE: 1908-08-12
PRIOR FILING DATE: 1998-08-12
PRIOR FILING DATE: 1998-08-12
PRIOR FILING DATE: 1998-08-12
PRIOR FILING DATE: 1994-02-04
PRIOR PRILING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1993-01-29
PRIOR PRILING DATE: 1993-01-29
PRIOR FILING DATE: 1993-02-03
PRIOR PRILING DATE: 1993-02-03
PRIOR FILING DATE: 1993-02-03
PRIOR PRILING DATE: 1993-02-03
PRIOR PRILING DATE: 1993-02-03
PRIOR PRILING DATE: 1993-03-03
PRIOR PRING DATE: 1993-03-03
PRIOR PRILING DATE: 1
                                                  Indels
              Pred. No. 6.8e-45; Mismatches 0;
100.0%; Preq. 115.
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; Sequence 3, Application US/10198845
; Publication No. US20030144484A1
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Matches 107; Conservative
          Best Local Similarity 100.
Matches 107; Conservative
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ORGANISM: Mus Balb/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION
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. US-10-227-488-3 ; Sequence 3, Application US/10227488

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1 DILLIQSPAILSVSPGERVSFSCRASQFVGSSIHWYQQRTNGSPRLLIKYASESMSGIPS 60
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APPLICANT: Le, Junming
APPLICANT: Le, Junming
APPLICANT: Le, Junming
APPLICANT: Le, Junming
APPLICANT: Ghasyeb, John
APPLICANT: Ghasyeb, John
APPLICANT: Knight, David M.
TITLE OF INVENTION: Human Tumor Necrosis Factor
CURRENT APPLICATION NUMBER: U.S. 09/766,535
PRIOR APPLICATION NUMBER: U.S. 09/766,535
PRIOR FILING DATE: 1998-08-12
PRIOR FILING DATE: 1998-12-11
PRIOR FILING DATE: 1998-12-11
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-02
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1993-02-02
PRIOR FILING DATE: 1993-02-02
PRIOR FILING DATE: 1993-03-18
PRIOR FILING DATE: 1992-09-11
PRIOR FILING DATE: 1992-09-11
PRIOR FILING DATE: 1992-09-11
PRIOR FILING DATE: 1992-03-18
PRIOR FILING DATE: 1992-03-18
PRIOR FILING DATE: 1992-03-18
PRIOR FILING DATE: 1991-03-18
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APPLICANT: Daddona, Peter
APPLICANT: Ghrayeb, John
APPLICANT: Grayeb, John
APPLICANT: Siegel, Scott
TITLE OF INVENTION: Anti-TNP Antibodies and Peptides of
TITLE OF INVENTION: Human Tumor Necrosis Factor
FILE REFERENCE: 0975.1005-006
CURRENT APPLICATION NUMBER: US/10/187,121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; Score 557; DB 14;
; Pred. No. 6.8e-45;
0; Mismatches 0;
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Publication No. US20030175275A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
100.0%;
Best Local Similarity 100.0%;
Matches 107; Conservative 0
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APPLICANT: Le, Junming
APPLICANT: Vilcek, Jan
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US-10-227-488-3
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1 DILLIQSPAILSVSPGERVSFSCRASQFVGSSIHWYQQRTNGSPRLLIKYASESMSGIPS 60
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       PRIOR FILING DATE: 1994-02-04
PRIOR APPLICATION NUMBER: U.S. 08/192,093
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR APPLICATION NUMBER: U.S. 08/010,406
PRIOR FILING DATE: 1993-01-29
PRIOR FILING DATE: 1993-02-02
PRIOR FILING DATE: 1993-02-02
PRIOR FILING DATE: 1993-02-03
PRIOR FILING DATE: 1992-09-11
PRIOR PILING DATE: 1992-09-11
PRIOR PILING DATE: 1992-03-18
PRIOR FILING DATE: 1992-03-18
PRIOR FILING DATE: 1992-03-18
PRIOR PILING DATE: 1991-03-18
NUMBER OF SEQ ID NOS: 19
SEQ ID NOS: 19
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Best Local Similarity 100.
Matches 107; Conservative
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; ORGANISM: Mus Balb/c
US-10-176-460-3
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PRIOR APPLICATION NUMBER: US 09/756,398
PRIOR PILING DATE: 2001-01-08
PRIOR FILING DATE: 1998-08-12
PRIOR PILING DATE: 1998-08-12
PRIOR PILING DATE: 1998-08-12
PRIOR PILING DATE: 1995-12-11
PRIOR PILING DATE: 1994-10-18
PRIOR PILING DATE: 1994-10-18
PRIOR PILING DATE: 1994-02-04
PRIOR PILING DATE: 1993-01-29
PRIOR PILING DATE: 1992-09-11
PRIOR APPLICATION NUMBER: U.S. 07/943,852
PRIOR APPLICATION NUMBER: U.S. 07/853,606
PRIOR PILING DATE: 1992-09-11
PRIOR APPLICATION NUMBER: U.S. 07/853,606
PRIOR APPLICATION NUMBER: U.S. 07/853,606
PRIOR PILING DATE: 1992-03-18
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; ORGANISM: Mus Balb/c
US-10-187-121-3
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FILING DATE: 18-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: Brook, David E. REGISTRATION NUMBER: 22,592
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 1
US-08-192-102-5
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(without alignments)
421.767 Million cell updates/sec
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                                                                                                                                                                                                                                                                                     1 BVKLEESGGGLVQPGGSMKL.....RNYYGSTYDYWGQGTTLTVS 119
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/cgn2_6/ptodata/1/iaa/5B_COMB.pep:*
/cgn2_6/ptodata/1/iaa/6A_COMB.pep:*
/cgn2_6/ptodata/1/iaa/6A_COMB.pep:*
/cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
/cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
GenCore version 5.1.6
(c) 1993 - 2005 Compugen Ltd.
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5-08-767-128-28
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3-08-767-128-26
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US-08-392-338A-15
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5-09-172-019-13
5-09-166-094-13
5-09-443-213-13
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Maximum Match 100%
Listing first 45 summaries
                                                                                            - protein search, using sw model
                                                                                                                                                                                                                                                                                                                                     BLOSUM62
Gapop 10.0 , Gapext 0.5
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seq length: 200000000
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Perfect score:
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Maximum DB
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                                                                                                                                                                                                                                                                                        Sequence:
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                                                                                                                                            Run on
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298 487 76.6 250 3 18-09-16-079-15 Sequence 15, Appl 210 487 76.6 250 3 18-09-16-079-15 Sequence 15, Appl 210 487 76.6 250 3 18-09-16-079-15 Sequence 15, Appl 210 487 76.6 250 3 18-09-16-079-15 Sequence 15, Appl 210 487 76.6 250 3 18-09-16-079-17 Sequence 17, Appl 210 487 76.6 251 2 18-09-16-079-17 Sequence 17, Appl 210 487 76.6 251 3 18-09-16-079-17 Sequence 17, Appl 210 487 76.6 251 3 18-09-16-079-17 Sequence 17, Appl 210 76.6 251 4 18-09-16-079-17 Sequence 17, Appl 210 76.6 251 4 18-09-16-079-17 Sequence 17, Appl 210 75.2 242 6 455000-17 Retent No. 545500-17 Sequence 17, Appl 210 75.2 242 6 455000-17 Sequence 17, Appl 210 75.2 242 6 45500-17 Sequence 17, Appl 210 75.2 242 6 7500-17 Sequence 17, Appl 210 75.2 242 6 7500-17 Sequence 17, Appl 210 75.2 242 6 7500-17 Sequence 17, Appl 210 7750-17 Sequence 17, App
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UMBER: US 07/853,606
18-MAR-1992
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Patent No. 5919452
                                                                                                                                                                                                                                                                                                              LENGTH: 119 amino acids
; TYPE: amino acid
; TOPOLOGY: 14near
; MOLECULE TYPE: protein
US-08-324-799-5
                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER:
  APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                               Length 119;
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APPLICANT: Vilcek, Jan
APPLICANT: Daddona, Peter B.
APPLICANT: Gharayeb, John
APPLICANT: Knight, David M.
APPLICANT: Siegel, Scott A.
TITLE OF INVENTION: ANTI-TNF ANTIBODIES AND PEPTIDES
TITLE OF INVENTION: OF HUMAN TUMOR NECROSIS FACTOR
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: PLADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC Compatible
COMPUTER: IEM PC Compatible
COMPUTER: TEM PC COMPATION
SOFTWARE: PATENTIN SYSTEM: PC-DOS/WS-DOS
SOFTWARE: PATENTIN BATA:
APPLICATION NUMBER: US/08/324,799
FILING DATE: 18-OCT-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/192,093
FILING DATE: 04-FEB-1994
PRIOR APPLICATION DATA:
ATTAC
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; Pred. No. 2.6e-55;
0; Mismatches 0;
     REFERENCE/DOCKET NUMBER: NYU93-01M3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence .,
Patent No. 5698195
GENERAL INFORMATION:
APPLICANT: Le, Jumming
APPLICANT: Vilcek, Jan
APPLICANT: Daddona, Peter B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 5, Application US/08324799 Patent No. 5698195
                      TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 861-6240
TELEPHONE: (617) 861-9540
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 119 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-192-102-5
                                                                                                                                                                                                                                                                                               100.0%;
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CITY: Lexington
STATE: Massachusetts
COUNTRY: USA
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Best Local Similarity 100.
Matches 119; Conservative
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PRIOR APPLICATION DATA:
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US-08-324-799-5
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1 EVKLEESGGGLVQPGGSMKLSCVASGFIFSNHWMNWVRQSPEKGLEWVAEIRSKSINSAT 60
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APPLICANT: Chrayeb, John
APPLICANT: Ghrayeb, John
APPLICANT: Ghrayeb, John
APPLICANT: Ghrayeb, John
APPLICANT: Siegel, Scott A.
TITLE OF INVENTION: METHODS OF TREATING TNF'-MEDIATED DISEASE USING
TITLE OF INVENTION: CHYMERIC ANTI-TNF ANTIBODIES (As Amended)
TITLE OF INVENTION: CHYMERIC ANTI-TNF ANTIBODIES (As Amended)
CORRESPONDENCE ADDRESS:
ADDRESSE: Hamilton, Brook, Smith & Reynolds, P.C.
STREET: Two Militia Drive
CITY: Lexington
STATE: Massachusetts
COUNTRY: USA
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o
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IA PACENTION DATA:
APPLICATION NUMBER: US/08/192,861A
PRICATION NUMBER: US 08/013,413
PRICATION NUMBER: US 08/010,406
FILING DATA:
APPLICATION NUMBER: US 08/010,406
FILING DATA:
APPLICATION NUMBER: US 07/943,852
PRICATION NUMBER: US 07/943,852
ATTORNEY/AGENT INFORMATION:
NAME: Brock, David B.
REGISTRATION NUMBER: 22,592
REGISTRATION NUMBER: 22,592
REPRERNCE/DOCKET NUMBER: 22,592
REPRERNCE/DOCKET NUMBER: NYU93-01M4
TELEROMMUNICATION INFORMATION:
TELEROMS: (617) 861-6240
TELERAK: (617) 861-9540
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 119 amino acide
TYPEP:
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100.0%; Score 636; DB 2; Length 119;
Best Local Similarity 100.0%; Pred. No. 2.6e-55;
Matches 119; Conservative 0; Mismatches 0; Indels
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APPLICANT: Vilcek, Jan
APPLICANT: Vilcek, Jan
APPLICANT: Daddona, Peter E.
APPLICANT: Grayeb, John
APPLICANT: Knight, David M.
APPLICANT: Knight, David M.
APPLICANT: Knight, David M.
APPLICANT: Siegel, Scott A.
TITLE OF INVENTION: OP HUMAN TUMOR NECROSIS PACTOR
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
STREET: Two Militia Drive
CITY: Lexington
STRTE: Massachusetts
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COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/133,119
PRIONG DATE: 18-WAR-1992
PRIOR APPLICATION DATA:
PELLING DATE: 18 WAR-1991
PILLING DATE: 18 WAR-1991
ATTORNBY/AGENT INFORMATION:
NAME: BROOK, DAVIG B.
REGISTRATION NUMBER: 22,592
REPERENCE/DOCKET NUMBER: NYU93-01M2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (781) 861-6240
TELEPHONE: (781) 861-9540
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 119 amino acids
TYPE: amino acids
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APPLICATION NUMBER: 08/570,674
FILING DATE: 11-DEC-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/324,799
FILING DATE: 18-OCT-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/192,093
FILING DATE: 04-FEB-1994
PRIOR APPLICATION UNMBER: 08/192, 102
FILING DATE: 04-FEB-1994
FILING DATE: 04-FEB-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 5, Application US/09133119
Patent No. 6277969
                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-192-861A-5
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1 BVKLEESGGGLVQPGGSMKLSCVASGFIFSNHWMWWVRQSPEKGLEWVAEIRSKSINSAT 60
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APPLICANT: Vilcek, Jan
APPLICANT: Vilcek, Jan
APPLICANT: Daddona, Peter E.
APPLICANT: Ghrayeb, John
APPLICANT: Knight, David M. |
APPLICANT: Siegel, Scott A. |
ITLE OF INVENTION: ANTI-TNF' ANTIBODIES AND ASSAYS EMPLOYING
TITLE OF INVENTION: ANTI-TNF' ANTIBODIES
NUMBER OF SEQUENCES: 19
CORRESPONDERCE: Dearth & Parnolds, P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 119;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 02173

COMPUTER READMELE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 100.0%; Score 636; DB 3; Best Local Similarity 100.0%; Pred. No. 2.6e-55; Matches 119; Conservative 0; Mismatches 0;
APPLICATION NUMBER: 08/192,861
PILING DATE: 04-FEB-1994
RIGH APPLICATION DATA: 02-FEB-1994
RIGH APPLICATION DATA: 02-FEB-1993
RIGH APPLICATION DATA: 02-FEB-1993
RIGH APPLICATION DATA: 02-FEB-1993
RIGH APPLICATION DATA: 02-FEB-1993
RIGH APPLICATION DATA: 03-59-JAN-1993
RIGH APPLICATION DATA: 05-JAN-1993
RIGH APPLICATION NUMBER: 05-JAN-1993
RIGH APPLICATION NUMBER: 05-JAN-1991
ATTOMEY/ABSARTION: NUMBER: 22-JS91
REGISTRATION NUMBER: 22-JS91
REGISTRATION NUMBER: 22-JS92
REGISTRATION NUMBER: 05-JS93
REFERENCE JOCKEN NUMBER: NYU93-01M4A
TELECOMMUNICATION INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-192-093A-5; Sequence 5, Application US/08192093A; Patent No. 6284471
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INPORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
TAVE:
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CITY: Lexington
STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-133-119-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             61 HYAESUKGRFTISRDDSKSAVYLOMTDLRTEDTGVYYCSRNYYGSTYDYWGQGTTLTVS 119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR FILING DATE: 1993-01-43
PRIOR PLING DATE: 1993-02-62
PRIOR PLING DATE: 1993-02-02
PRIOR PLING DATE: 1992-09-11
PRIOR PLING DATE: 1992-09-11
PRIOR APPLICATION NUMBER: U.S. 07/853,606
PRIOR PLING DATE: 1992-03-18
PREMAINING PAID NOS: 30
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 5
LENGTH: 119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 EVKLERSGGGLVQPGGSMKLSCVASGFIFSNHWMWWVRQSPEKGLEWVAEIRSKSINSAT
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GENERAL INFORMATION:
APPLICANT: Lo, Junming
APPLICANT: Uticek, Jan
APPLICANT: Baddona, Peter
APPLICANT: Baddona, Peter
APPLICANT: Siegel, David M.
APPLICANTON NUMBER: US/09/756,398B
CURRENT APPLICATION NUMBER: U.S. 08/133,119
PRIOR APPLICATION NUMBER: U.S. 08/133,119
PRIOR FILING DATE: 1994-02-04
PRIOR PLING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR PLING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR PLING DATE: 1992-02-02
PRIOR APPLICATION NUMBER: U.S. 08/010,406
PRIOR PLING DATE: 1992-03-11
PRIOR FILING DATE: 1992-03-11
PRIOR FILING DATE: 1992-03-18
PRIOR FILING DATE: 1991-03-18
PRIOR FILING DATE: 1991-
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; Score 636; DB 4;
; Pred. No. 2.6e-55;
0; Mismatches 0;
APPLICATION NUMBER: U.S. 08/010,406
FILING DATE: 1993-01-29
APPLICATION NUMBER: U.S. 08/013,413
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 5, Application US/09756398B Patent No. 6835823
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Best Local Similarity 100.0
Matches 119; Conservative
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US-09-756-301B-5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           61 HYAESUKGRFTISRDDSKSAVYLQMTDLRTEDTGVYYCSRNYYGSTYDYWGQGTTLTVS 119
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Valcan, Date APPLICANT: Applicant: Vilea, David Managed, John APPLICANT: Knight, David M. APPLICANT: Knight, David M. APPLICANT: Knight, David M. APPLICANT: Siegel, Scott TITLE OF INVENTION: Human Tumor Necrosis Factor FILE REFERENCE: 0975.1005-008
CURRENT PILING DATE: 2001-01-08
CURRENT APPLICATION NUMBER: U.S. 09/133,119
FRICH APPLICATION NUMBER: U.S. 09/133,119
FRICH FILING DATE: 1998-08-12
FRICH FILING DATE: 1998-12-11
FRICH FILING DATE: 1994-10-18
FRICH FILING DATE: 1994-10-18
FRICH FILING DATE: 1994-02-04
   APPLICATION NUMBER: US/08/192,093A
FILING DATE: 04-FEB-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/013,413
FILING DATE: 02-FEB-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/010,406
FILING DATE: 02-50-JAN-1993
FILING DATE: 10-50-JAN-1993
FILING DATE: 11-SED-1992
FILING DATE: 11-SED-1992
FILING DATE: 11-SED-1992
FILING DATE: 18-MAR-1992
FILING DATE: 18-MAR-1991
ATTORNEY AGENT INFORMATION:
NAME: BATOCK, DAVIG E.
REGISTRATION NUMBER: 22,592
REFERENCE/DOCKET NUMBER: 22,592
REFERENCE/DOCKET NUMBER: 22,592
REFERENCE/DOCKET NUMBER: MANUBER: 21,592
REFERENCE/DOCKET NUMBER: 22,592
REFERENCE/DOCKET NUMBER: 02,000
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GENERAL INFORMATION
APPLICANT: Le, Junming
APPLICANT: Vilcek, Jan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEGAX: (617) 861-9540
INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
LENGTH: 119 amino acids
TYPE: amino acids
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MOLECULE TYPE: protein
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US-09-756-301B-5
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Matches
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                                                                                                                                                                                 1 EVICLEESGGGLVQPGGSMKLSCVASGFIFSNHWMNWVRQSPEKGLEWVAEIRSKSINSAT 60
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                                                                                                                                                                                                                       1 EVICLEESGGGLVQPGGSMKLSCVASGFIFSNHWMWWVRQSPEKGLEWVAEIRSKSINSAT 60
                                                                                                                                                                                                                                                                                        61 HYAESVKGRFTISRDDSKSAVYLQMTDLRTEDTGVYYCSRNYYGSTYDYWGQGTTLTVS 119
                                                                                                                                                                                                                                                                                                                        61 HYAESVKGRFIISRDDSKSAVYLQMTDLRTEDTGVYYCSRNYYGSTYDYWGQGTTLIVS 119
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                                                                                                                                    Gaps
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                                                                           Query Match
100.0%; Score 636; DB 4; Length 119;
Best Local Similarity 100.0%; Pred. No. 2.6e-55;
Matches 119; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 2. Application US/08483749A
Patent No. 6054561
GENERAL INFORMATION:
APPLICANT: RING, DAVID B.
TITLE OF INVENTION: ANTIGEN-BINDING SITES OF ANTIBODY
TITLE OF INVENTION: MOLECULES SPECIFIC FOR CANCER ANTIGENS
NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSES: CHIRON CORPORATION
STREET: INTELLECTUAL PROPERTY - R440, PO BOX 8097
CITY: EMERYVILLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      81.6%; Score 519; DB 3; Length 122;
81.3%; Pred. No. 8.6e-44;
ive 8; Mismatches 9; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: ENOPPY disk
COMPUTER: IMP PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/483,749A
FILING DATE: 07-JUN-1995
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: SAVEREIDE, PAUL B.
REGISTRATION NUMBER: 36,914
REFERENCE/DOCKET NUMBER: 36,914
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (510) 655-3542
INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
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amino acid
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Best Local Similarity 81.3
Matches 100; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: protein
; ORGANISM: Mus Balb/c
US-09-756-398B-5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-483-749A-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE:
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HYAESVKGRFTISRDDSKSAVYLOMTDLRTEDTGVYYCSRNYYGSTYDYWGQGTTLTVS 119
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 EVKTBESGGGLVQPGGSMKLSCVASGFTFSNYWMNWVRQSPEKGLEWVAEIRLKSNNYAT 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 BVKLEBSGGGLVQPCGSMKLSCVASGFIFSNHWMWWVRQSPEKGLEWVAEIRSKSINSAT
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                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 46
CORRESPONDENCE ADDRESS:
ADDRESSEE: Merchant, Gould, Smith, Edell, Welter & Schmidt
STREET: 3100 No. 6111079west Center, 90 South Seventh St
CITY: Minneapolis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 509; DB 3; Length 120;
Pred. No. 8.2e-43;
8; |Mismatches 15; Indels
US-08-767-128-28

Sequence 28, Application US/08767128

Patent No. 6111079
GENERAL INFORMATION:
APPLICANT: WYLIE, DWANE E.
APPLICANT: LOFEZ, OSYALDO
APPLICANT: MURRAY, PETER JOSEPH
APPLICANT: GOBEL, PETER
TITLE OF INVENTION: LEAD BINDING POLYPEPTIDES AND
TITLE OF INVENTION: NUCLEOTIDES CODING THEREFORE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION: 424

PRIOR APPLICATION DATA:
APPLICATION DATA:
FILLING DATE: 04-DEC-1996
CLASSIFICATION: 424

PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/09258
FILLING DATE: 05-JUN-1996
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
FILLING DATE: 10-OCT-1995
PRIOR APPLICATION DATA:
FILLING DATE: 06-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: CARTEX: Charles G.
REGISTRATION NUMBER: 8648.49USF1
TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/767,128
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 28:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ch 80.0%;
1 Similarity 80.7%;
96; Conservative 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     120 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 120 amino acid
                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: 612/332-9081
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: protein HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FRAGMENT TYPE: 1

ORIGINAL SOURCE:
US-08-767-128-28
                                                                                                                                                                                                                                                                                                                                                                      USA
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                                                                                                                                                                                                                                                                                                                                                                                           55402
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COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 EVKLEESGGGLVQPGGSMKLSCVASGFIFSNHWMNWVRQSPEKGLEWVAEIRSKSINSAT 60
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          6; Gaps
Sequence 10, Application US/08483749A

Patent No. 6054561

GENERAL INFORMATION:
APPLICANT: RING, DAVID B.
TITLE OF INVENTION: MOLECULES SPECIFIC FOR CANCER ANTIGENS
INVERSIONDENCES:
ADDRESSEE: CHIRON CORPORATION
STREE: CHIRON CORPORATION
STREE: CANCER AND SERVILLE
STREES: CANCER AND SERVILLE
STREET STREETS: CANCER AND SERVILLE
ST
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APPLICANT: LOPEZ, OSVALDO
APPLICANT: MURAEY, PETER JOSEPH
APPLICANT: GGEBEL, PETER
APPLICANT: GGEBEL, PETER
APPLICANT: GOEBEL, PETER
APPLICANT: GOEBEL, PETER
APPLICANT: GOEBEL, PETER
APPLICANT: GOEBEL, PETER
APPLICANT: GGEBEL, PETER
APPLICANT: GGEBEL, PETER
APPLICANT: GGEBEL, PETER
NUMBER OF SEQUENCES: 46
CORRESPONDENCE ADDRESS:
ADDRESSES: Merchant, Gould, Smith, Edell, Welter & Schmidt
STREET: 3100 No. 6111079west Center, 90 South Seventh St
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             79.7%; Score 507; DB 3; Length 114; 79.8%; Pred. No. 1.2e-42; Live 10; Mismatches 8; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARES PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/483,749A
FILING DATE: 07-JUN-1995
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: SAVEREIDE, PAUL B.
REGISTRATION NUMBER: 36,914
REFERENCE/DOCKET NUM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
ZIP: 94662-8097
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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Patent No. 6111079
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TYPE: amino acid
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Best Local Similarity 79.8%
Matches 95; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-483-749A-10
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US-08-767-128-26
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1 EVKLEESGGGLVQPGGSMKLSCVASGFIFSNHWMWWRQSPEKGLEWVAEIRSKSINSAT 60
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     61 HYAESVKGRFTISRDDSKSAVYLQMTDLRTEDTGVYYCSRNYYGSTYDYWGQGTTLTVS 119
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Pred. No. 2.2e-42;
7; Mismatches 14; Indels 1.
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Patent No. 5856456
GENERAL INFORMATION:
APPLICANT: Whitlow, Marc
APPLICANT: Filpula, David
TITLE OF INVERTION: Linker For Linked Fusion Polypeptides
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Sterne, Kessler, Goldstein & Fox STREET: 1100 New York Avenue, Suite 600 CITY: Washington
                                                                                                                                                    PELLING DATE:
CLASSIFICATION: 424
PRIOR APPLICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 04-DEC-1996
CLASSIFICATION: 424
PRIOR APPLICATION: 04-DEC-1996
CLASSIFICATION: 04-DEC-1996
FILING DATE: 05-UN-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/541,373
FILING DATE: 10-CT-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/462,798
FILING DATE: 05-UN-1995
ATTORNEY/AGENT INFORMATION:
NAME: CARLEST, CHARLES G.
REGISTRATION NUMBER: 35,0919
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               8648.49USF1
                                                                       OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
SOFTWARE APPLICATION DATA:
APPLICATION NUMBER: US/08/767,128
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: 86
TELECOMMUNICATION INFORMATION:
TELEPHONE: 612/371-5278
TELEFRAX: 612/332-9081
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             79.3%;
81.5%;
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 119 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 81.5'
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS
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TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: protein HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: D.C. COUNTRY: U.S.A. ZIP: 20005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ANTI-SENSE: NO
FRAGMENT TYPE: I
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-224-591-14
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SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      :|::||||||||||||::|||
186 YYSDSVKGRFTISRDDSKSSVYLQMNNLRVEDMGIYYCTGSYYG--MDYWGQGTSVTVS 242
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     61 HYAESVKGRFTISRDDSKSAVYLQMTDLRTEDTGVYYCSRNYYGSTYDYWGQGTTLTVS 119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   "Sequence 23. Application US/08392338A
; Sequence 23. Application US/08392338A
; Patent No. 5869620
; GENERAL INFORMATION:
    APPLICANT: Whitlow, Marc
    APPLICANT: Wood, James P.
    APPLICANT: Bird, Robert
    APPLICANT: Bird, Robert
    APPLICANT: Filpula, David
    TITLE OF INVENTION: Multivalent Antigen-Binding Proteins
    NUMBER OF SEQUENCES: 23
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: Sterne, Kessler, Goldstein & Pox P.L.L.C.
    STREET: 1100 New York Avenue, NW
    CITY: Washington
    STATE: D.C.
    COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 242;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 76.6%; Score 487; DB 2; Length 24: Best Local Similarity 74.8%; Pred. No. 2.7e-40; Matches 89; Conservative 16; Mismatches 12; Indels
                                                                                                 CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION DATA:
FILING DATE: Herewith
CLASSIPICATION NUMBER: US/08/224,591
FILING DATE: Herewith
CLASSIPICATION: 530
PRIOR APPLICATION NUMBER: US 08/002,845
FILING DATE: 15-JAN-1993
APPLICATION NUMBER: US 07/980,529
FILING DATE: 15-JAN-1992
ATTORNEY/AGENT INFORMATION:
NAMM: GOlderein, Usrge A.
REGISTRATION NUMBER: 29,021
REFERENCE/DOCKET NUMBER: 0977.1920002/JAG
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAX: (202) 371-2600
TELEFRAX: (202) 371-2600
TELEFRAX: (202) 371-2560
TELEREPAX: 4202 371-2560
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/08/392,338A FILING DATE: 22-PEB-1995 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/989,846
PILING DATE: 20-NOV-1992
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY: linear; MOLECULE TYPE: protein US-08-224-591-14
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### PRIOR APPLICATION NUMBER: US 0/796,336
### PRIOR APPLICATION NUMBER: US 0/296 A.;
### PRIOR APPLICATION NUMBER: US 0/2007
### PRIOR APPLICATION NUMBER: US 0/2002
### PRIOR APPLICATION NUMBER: U
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TYBE: anno acids
TYBE: anno acids
TYBE: anno acid
TYBE: acid
TYBE:
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        Query Match
        76.6%;
        Score 487;
        DB 3;
        Length 242;

        Best Local Similarity 74.8%;
        Pred. No. 2.76-40;
        Indels 2;
        Gaps 1;

        Matches 89;
        Conservative 16;
        Mismatches 12;
        Indels 2;
        Gaps 1;

        Qy
        1 EVKLDERGGLVQPGGSMKLSCVASGFIFSNHWMYWRQSPEKGLEWVARIENSKINSAT 60
        Local Conservative 185
        Local Conservative 185

        Qy
        61 HYAESVKGRFTISRDDSKSAVYLQWTDLRTEDTGVYXCSRNYYGSTYDYWGGGTTLTVS 119
        Local Conservative 185
        Local Conservative 185

        Db
        186 YYSDSVKGRFTISRDDSKSSVLQMNNLRVEDMGIYYCTGSYYG--MDYWGGGTSVTVS 242
        Local Conservative 185
        Local Conservative 185
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Search completed: February 17, 2005, 13:08:22 Job time: 22.0619 secs

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Pebruary 17, 2005, 13:05:20 ; Search time 94.7788 Seconds
(without alignments)
410.869 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                              US-09-766-535A-5
636
1 BVKLEESGGGLVQPGGSMKL......RNYYGSTYDYWGQGTTLTVS 119
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| Cgn2_6/ptodata/1/pubpaa/USO7_NEW_PUB.pep:*
| Cgn2_6/ptodata/1/pubpaa/USO6_NEW_PUB.pep:*
| Cgn2_6/ptodata/1/pubpaa/USO6_PUBCOMB.pep:*
| Cgn2_6/ptodata/1/pubpaa/USO6_PUBCOMB.pep:*
| Cgn2_6/ptodata/1/pubpaa/USO7_NEW_PUB.pep:*
| Cgn2_6/ptodata/1/pubpaa/USO8_NEW_PUB.pep:*
| Cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*
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GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1380268 seqs, 327241040 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
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                                                                                                                                             OM protein - protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 200000000
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Perfect score:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Searched:
                                                                                                                                                                                                                        Run on:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

	Description	Sequence 5, Appli												
SUMMARIES	1	US-09-756-301A-5	US-09-927-703-5	US-09-766-535A-5	US-09-756-161A-5	US-09-756-398B-5	US-09-897-724-5	US-10-010-229-5	US-10-043-450-5	US-10-044-534-5	US-10-043-432-5	US-10-208-145-5	US-10-198-845-5	US-10-227-488-5
	DB	9	0	σ	σ	2	10	13	13	13	14	14	14	14
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	Query Match	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
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0; Gaps

0; Indels

0; Mismatches

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Matches 119; Conservative
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                                                                                                                                                                           61 HYAESUKGRFTISRDDSKSAVYLQMTDLRTEDTGVYYCSRNYYGSTYDYWGQGTTLTVS 119
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                                                                                                                                      1 EVKLEESGGGLVQPGGSMKLSCVASGFIFSNHWMNWVRQSPEKGLEWVAEIRSKSINSAT
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                                                                                                  Length 119;
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                                                                                               Query Match
100.0%; Score 636; DB 9;
Best Local Similarity 100.0%; Pred. No. 1.1e-49;
Matches 119; Conservative 0; Mismatches 0;
PRIOR APPLICATION NUMBER: U.S.07/670,827
PRIOR FILING DATE: 1991-03-18
NUMBER OF SEQ ID NOS: 19
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 5
LENGTH: 119
TYPE: PRT
                                                                                                                                                                                                                                              Sequence 5, Application US/09927703
Patent No. US20020022720A1
                                                                   ORGANISM: Mus Balb/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
ORGANISM: Mus Balb/c
US-09-927-703-5
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US-09-927-703-5
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Length 119;

Score 636; DB 9; Pred. No. 1.1e-49;

100.0%;

Query Match Best Local Similarity

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61 HYAESVKGRFTISRDDSKSAVYLQMTDLRTEDTGVYYCSRNYYGSTYDYWGQGTTLTVS 119
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1 EVKLEESGGGLVQPGGSMKLSCVASGFIFSNHWMNWVRQSPEKGLEWVAEIRSKSINSAT
                                                                                      1 EVKLEESGGGLVQPGGSMKLSCVASGFIFSNHWMNWVRQSPEKGLEWVAEIRSKSINSAT
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100.0%; Score 636; DB 9; Length 119;
Best Local Similarity 100.0%; Pred. No. 1.1e-49;
Matches 119; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Siagel, Soria M.
APPLICANT: Siagel, Soria M.
APPLICANT: Siagel, Soria M.
TITLE OF INVENTION: Anti-TNF Antibodies and Peptides of
TITLE OF INVENTION: Anti-TNF Antibodies and Peptides of
TITLE OF INVENTION: Human Tumor Necrosis Factor
CURRENT FILING DATE: 10975.1005-010
CURRENT FILING DATE: 10976.535A
CURRENT FILING DATE: 1998-08-12
PRIOR PLILING DATE: 1998-08-12
PRIOR PLILING DATE: 1998-08-12
PRIOR PLILING DATE: 1998-10-18
PRIOR PLILONG DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR PLILONG DATE: 1994-02-04
PRIOR PLILONG DATE: 1994-02-04
PRIOR PLILING DATE: 1993-02-01
PRIOR PLILING DATE: 1993-02-01
PRIOR PLILING DATE: 1993-02-11
PRIOR PLILING DATE: 1992-09-11
PRIOR PLILING DATE: 1993-09-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 5, Application US/09766535A Patent No. US20020106372A1
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61 HYAESVKGRFTISRDDSKSAVYLQMTDLRTEDTGVYYCSRNYYGSTYDYWGQGTTLTVS 119
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APPLICANT: Let, Jan
APPLICANT: Let, Jan
APPLICANT: Daddona, Peter
APPLICANT: Ghrayeb, John
APPLICANT: Ghrayeb, John
APPLICANT: Ghrayeb, John
APPLICANT: Knight, David M.
APPLICANT: Knight, David M.
APPLICANT: Siegel, Scott
TITLE OF INVENTION: Anti-TNF Antibodies and Peptides of
TITLE OF INVENTION: Anti-TNF Antibodies and Peptides of
TITLE OF INVENTION: Anti-TNF Antibodies and Peptides of
TITLE OF INVENTION: MUMBER: US/09/897,724
CURRENT FILING DATE: 1994-02-04
PRIOR PILING DATE: 1994-02-04
PRIOR PILING DATE: 1993-01-29
PRIOR PILING DATE: 1993-02-02
PRIOR PILING DATE: 1993-02-02
PRIOR PILING DATE: 1993-02-03
PRIOR PILING DATE: 1993-02-03
PRIOR PILING DATE: 1993-02-03
PRIOR PILING DATE: 1993-03-18
PRIOR PILING DATE: 1993-03-18
PRIOR PILING DATE: 1991-03-18
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100.0%; Pred. No. 1.1e-49;
ive 0; Mismatches 0;
PRIOR FILING DATE: 1998-08-12
PRIOR APPLICATION NUMBER: U.S. 08/570,674
PRIOR PILING DATE: 1995-12-11
PRIOR PELING DATE: 1994-10-11
PRIOR PELING DATE: 1994-10-18
PRIOR PLILING DATE: 1994-02-04
PRIOR PLILING DATE: 1993-01-29
PRIOR PLILING DATE: 1993-01-29
PRIOR PLILING DATE: 1993-01-29
PRIOR PLILING DATE: 1993-01-29
PRIOR PLILING DATE: 1993-01-1
PRIOR PLILING DATE: 1993-01-1
PRIOR PLILING DATE: 1993-01-1
PRIOR PLILING DATE: 1993-09-11
PRIOR PLILING DATE: 1992-09-11
PRIOR PLILING DATE: 1992-09-11
PRIOR PLILING DATE: 1992-03-18
PRIOR PLILING DATE: 1992-03-18
PRIOR PLILING DATE: 1991-03-18
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 5
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; ORGANISM: Mus Balb/c
US-09-756-398B-5
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                           GENERAL INFORMATION:
APPLICANT: Le, Junming
APPLICANT: Le, Junming
APPLICANT: Vilcek, Jan
APPLICANT: Chrayeb, John
APPLICANT: Ghrayeb, John
APPLICANT: Ghrayeb, John
APPLICANT: Ghrayeb, John
APPLICANT: Siegel, Scott
TITLE OF INVENTION: Human Tumor Necrosis Factor
TITLE OF INVENTION: Human Tumor Necrosis Pactor
TITLE OF INVENTION: Human Tumor Necrosis Pactor
TITLE OF INVENTION: Human Tumor Necrosis Pactor
CURRENT APPLICATION NUMBER: US, 09/133,119
PRIOR PLILOR DATE: 1998-08-12
PRIOR PLILOR DATE: 1998-08-12
PRIOR APPLICATION NUMBER: U.S. 08/192,674
PRIOR PLILING DATE: 1994-02-04
PRIOR APPLICATION NUMBER: U.S. 08/192,093
PRIOR APPLICATION NUMBER: U.S. 08/192,093
PRIOR APPLICATION NUMBER: U.S. 08/192,093
PRIOR PLILING DATE: 1993-02-04
PRIOR PLILING DATE: 1993-02-05
PRIOR PLILING DATE: 1992-03-18
PRIOR PLILING DATE: 1992-03-18
PRIOR PLILING DATE: 1992-03-18
PRIOR PLILING DATE: 1991-03-18
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Publication No. US20030017584A1
GENERAL INPORMATION:
APPLICANT: Le, Jumning
APPLICANT: Vilcek, Jan
APPLICANT: Daddona, Peter
APPLICANT: Anight, David M.
APPLICANT: Siegel, Scott
TITLE OF INVENTION: Anti-TNF Antibodies and Peptides of
TITLE OF INVENTION: Human Tumor Necrosis Factor
FILE REFERENCE: 0975.1005-006
CURRENT FILING DATE: 2001-01-08
PRIOR APPLICATION NUMBER: US. 09/133,119
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100.0%; Score 616; DB 9;
Best Local Similarity 100.0%; Pred. No. 1.1e-49;
Matches 119; Conservative 0; Mismatches 0;
               Patent No. US20020132307A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT
ORGANISM: Mus Balb/c
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| Sequence 5, Application US/10010229
| Publication No. US20020114805A1
| GENERAL INFORMATION:
| APPLICANT: Lo, Jumming
| APPLICANT: Vilcek, Jan
| APPLICANT: Daddona, Peter
| APPLICANT: Bradsona, Peter
| APPLICANT: Grayeb, John
| APPLICANT: Siegel, Scott
| TILLE OF INVENTION: Anti-TNF Antibodies and Peptides of
| TILLE OF INVENTION: Human Tumor Necrosis Factor
| FILE REPERRENCE: 0975.1005-013
| CURRENT FILING DATE: 2001.12-07
| PRIOR FILING DATE: 2001.08-10
| NUMBER OF SEQ ID NOS: 19
| SOFTWARE FASTERO FOR Windows Version 4.0
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| Publication No. US20020141996A1
| GENERAL INFORMATION:
| APPLICANT: Le, Junming
| APPLICANT: Le, Junming
| APPLICANT: Daddona, Peter
| APPLICANT: Grayeb, John
| APPLICANT: Knight, David M.
| APPLICANT: Siegel, Scott
| TITLE OF INVENTION: Anti-TNF Antibodies and Peptides of TITLE OF INVENTION: Human Tumor Necrosis Factor
| FILE REFERENCE: 0975.1005-013
| CURRENT APPLICANT: APPLICATION NUMBER: US/10/043,450
| CURRENT FILING DATE: 2002-01-10
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                                                                                             Query Match
100.0%; Score 636; DB 10;
Best Local Similarity 100.0%; Pred. No. 1.1e-49;
Matches 119; Conservative 0; Mismatches 0;
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100.0%; Score 636; DB 13;
Best Local Similarity 100.0%; Pred. No. 1.1e-49;
Matches 119; Conservative 0; Mismatches 0;
; TYPE: PRT
; ORGANISM: Mus Balb/c
US-09-897-724-5
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CRGANISM: Mus Balb/c
US-10-010-229-5
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US-10-043-450-5
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HYAESVKGRPTISRDDSKSAVYLOMTDLRTEDTGVYYCSRNYYGSTYDYWGOGTTLTVS 119
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APPLICANT: Siegel, Scott
TITLE OF INVENTION: Anti-TNF Antibodies and Peptides of
TITLE OF INVENTION: Anti-TNF Antibodies and Peptides of
TITLE OF INVENTION: Human Tumor Necrosis Factor
CURRENT APPLICATION NUMBER: US/10/208,145
CURRENT APPLICATION NUMBER: US/20/207-29
PRIOR PILING DATE: 2001-01-08
PRIOR FILING DATE: 1998-08-12
PRIOR FILING DATE: 1998-08-12
PRIOR PILING DATE: 1998-12-11
PRIOR PILING DATE: 1998-10-13
PRIOR PILING DATE: 1994-10-13
PRIOR PILING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR PILING DATE: 1993-02-02
PRIOR PILING DATE: 1993-02-03
PRIOR PILING DATE: 1993-03-03
PRIOR PILING DATE: 1993-03-03-03
PRIOR PI
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                                  PRIOR FILING DATE: 1992-09-11
PRIOR APPLICATION NUMBER: U.S. 07/853,606
PRIOR FILING DATE: 1992-03-18
PRIOR PILING DATE: 1991-03-18
NUMBER OF SEQ ID NOS: 19
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NOS
LENGTH: 119
    07/943,852
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Publication No. US20030133935A1
GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 119; Conservative
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APPLICANT: Vilcek, Jan
APPLICANT: Daddona, Peter
APPLICANT: Ghrayeb, John
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; TYPE: PRT
; ORGANISM: Mus Balb/c
US-10-043-432-5
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ORGANISM: Mus Balb/c
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APPLICANT: Davidan, Peter
APPLICANT: Ghrayeb, John
APPLICANT: Kaight, David M.
APPLICANT: Siegel, Scott
TITLE OF INVENTION: Anti-TNF Antibodies and Peptides of
TITLE OF INVENTION: Anti-TNF Antibodies and Peptides of
TITLE OF INVENTION: Anti-TNF Antibodies and Peptides of
TITLE OF INVENTION: Human Tumor Necrosis Factor
GURRENT APPLICATION NUMBER: US/10/043,432
CURRENT APPLICATION NUMBER: 09/927,703
PRIOR APPLICATION NUMBER: 09/927,703
PRIOR PILING DATE: 2001-010
PRIOR PILING DATE: 1998-08-12
PRIOR PILING DATE: 1998-08-12
PRIOR PILING DATE: 1998-08-12
PRIOR PILING DATE: 1998-10-18
PRIOR PILING DATE: 1994-10-18
PRIOR PILING DATE: 1994-02-04
PRIOR PILING DATE: 1994-02-04
PRIOR PILING DATE: 1994-02-04
PRIOR PILING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR PILING DATE: 1993-01-29
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Pred. No. 1.1e-49;
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100.0%; Pred. No....
0; Mismatches
                              PRIOR FILING DATE: 1994-02-04

PRIOR APPLICATION NUMBER: U.S. 08/192,861

PRIOR PLING DATE: 1994-02-04

PRIOR FILING DATE: 1994-02-04

PRIOR FILING DATE: 1994-02-04

PRIOR FILING DATE: 1994-02-04

PRIOR FILING DATE: 1993-01-29

PRIOR PLING DATE: 1993-01-29

PRIOR APPLICATION NUMBER: U.S. 08/010,406

PRIOR APPLICATION NUMBER: U.S. 07/943,852

PRIOR APPLICATION NUMBER: U.S. 07/943,852

PRIOR PLING DATE: 1992-09-11

PRIOR PRIOR DATE: 1992-09-11

PRIOR APPLICATION NUMBER: U.S. 07/853,606

PRIOR PRIOR PRIOR SEQ. ID NOS: 19
APPLICATION NUMBER: U.S. 08/192,102
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Sequence 5, Application US/10043432
Publication No. US20030054004A1
GENERAL INFORMATION:
APPLICANT: Le, Junming
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Best Local Similarity 100.
Matches 119; Conservative
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APPLICANT: Let, Jan
APPLICANT: Let, Jan
APPLICANT: Daddona, Peter
APPLICANT: Glagel, John
APPLICANT: Siegel, Scott
TITLE OF INVENTION: Auti-TNF Antibodies and Peptides of
TITLE OF INVENTION: Human Tumor Necrosis Factor
CURRENT APPLICATION NUMBER: US/09/756,398
PRIOR APPLICATION NUMBER: US. 09/133,119
PRIOR FILING DATE: 1998-08-12
PRIOR PILING DATE: 1998-08-12
PRIOR PILING DATE: 1994-10-18
PRIOR PILING DATE: 1994-10-18
PRIOR APPLICATION NUMBER: U.S. 08/192,093
PRIOR APPLICATION NUMBER: U.S. 08/192,093
PRIOR PILING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR PILING DATE: 1994-02-0
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              Pred. No. 1.1e-49;
100.0%; Pred. w...
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           Best Local Similarity 100.
Matches 119; Conservative
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ORGANISM: Mus Balb/c
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RESULT 13 US-10-227-488-5 ; Sequence 5, Application US/10227488

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61 HYAESVKGRPTISRDDSKSAVYLQMTDLRTEDTGVYYCSRNYYGSTYDYWGQGTTLTVS 119
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                                               PRIOR APPLICATION NUMBER: U.S. 08/192,093
PRIOR FILING DATE: 1994-02-04
PRIOR PILING DATE: 1994-02-04
PRIOR PLILING DATE: 1993-01-29
PRIOR PLILOR DATE: 1993-01-29
PRIOR PLILOR DATE: 1993-02-02
PRIOR PLILOR DATE: 1993-02-02
PRIOR PLILOR DATE: 1993-09-11
PRIOR PLILOR DATE: 1992-09-11
PRIOR PLILOR DATE: 1992-03-18
PRIOR PLILOR DATE: 1992-03-18
PRIOR PLILOR DATE: 1992-03-18
PRIOR PLILOR DATE: 1991-03-18
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100.0%; Score 636;
Best Local Similarity 100.0%; Pred. No. 1
Matches 119; Conservative 0; Mismatche
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SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 5
LENGTH: 119
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; ORGANISM: Mus Balb/c
US-10-176-460-5
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| Sequence 5, Application US/10176460
| Publication No. US20030176676Al
| GENERAL INFORMATION:
| APPLICANT: Le, Junming |
| APPLICANT: Le, Junming |
| APPLICANT: Le, Junming |
| APPLICANT: Gledona, Peter |
| APPLICANT: Siegel, John |
| APPLICANT: Siegel, Scott |
| TITLE OF INVENTION: Anti-TNF Antibodies and Peptides of |
| TITLE OF INVENTION: Anti-TNF Antibodies and Peptides of |
| TITLE OF INVENTION: Human Tumor Necrosis Factor |
| TITLE OF INVENTION: Human Tumor Necrosis Factor |
| TITLE OF INVENTION: Human Tumor Necrosis Factor |
| TITLE OF INVENTION: Human Tumor Necrosis Factor |
| TITLE OF INVENTION: Human Tumor Necrosis Factor |
| TITLE OF INVENTION: Human Tumor Necrosis Factor |
| FILE REFERENCE: 0975.1005-006 |
| FRIOR APPLICATION NUMBER: U.S. 09/133,119 |
| PRIOR FILING DATE: 1998-08-12 |
| PRIOR FILING DATE: 1998-08-12 |
| PRIOR FILING DATE: 1994-10-18 |
| PRIOR FILING DATE: 1994-10-18 |
| PRIOR FILING DATE: 1994-02-04 |
CURRENT FILING DATE: 2002-06-28
PRIOR APPLICATION NUMBER: US 09/756,398
PRIOR PILING DATE: 2001-01-08
PRIOR PILING DATE: 2001-01-08
PRIOR PILING DATE: 1998-08-12
PRIOR PILING DATE: 1998-08-12
PRIOR PILING DATE: 1998-12-11
PRIOR PILING DATE: 1994-10-18
PRIOR PILING DATE: 1994-10-18
PRIOR PILING DATE: 1994-02-04
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PRIOR PILING DATE: 1993-02-02
PRIOR PILING DATE: 1993-02-02
PRIOR PILING DATE: 1992-09-11
PRIOR PILING DATE: 1991-03-18
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; ORGANISM: Mus Balb/c
US-10-187-121-5
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